



## DUMFRIES, VIRGINIA

Virginia's Oldest Continuously Chartered Town  
CHARTERED 1749 INCORPORATED 1961

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**To:** Mayor Foreman, Members of Council and Mr. Taber

**From:** Richard West

**Date:** 04 December 2013

**Re:** Public Works activities for the Month of November 2013

### STORMWATER MANAGEMENT

- FEMA Flood Insurance Rate Map (FIRM): The Public Works Director met with Prince William County staff on November 4th and 25th to discuss outreach and ordinance progress for the FIRM rollout. A representative from the Virginia Department of Conservation and Recreation was present on the 25th to go over salient points of the rollout and to answer questions.
- Quantico Creek Assessment: The Corps of Engineers performed a site visit, with the consultant and the Town, on 20 November.

### PLAN REVIEW/PERMITS

- See the attached Permits Report.
- The Department issued one Land Disturbance Notice of Violation (NOV), resolved five NOVs, and has six open NOVs.

### TRANSPORTATION/ROADS

- **Tripoli Boulevard Drainage Improvement Project** –As of 31 October, right-of-way is CLEAR. Bid documents are still being developed and will be forwarded from the consultant upon completion.

The status of the utility relocations is as follows:

- Dominion Virginia Power –Dominion's relocations are substantially done.
- Verizon – Co-locates with DVP in many locations and will not begin relocation until DVP is complete. It will then be 2 months for their relocation. Verizon should be starting their relocations in early December, anticipated completion is early February.
- Columbia Gas – Relocation is complete. Abandonment of existing line is substantially done.

**Traffic Impacts:** Utility relocations will be occurring through next January. Utilities are required to maintain traffic. If there are traffic issues, please call the Department of Public Works at 703 221-3400.

**Schedule impact:** The current project schedule is as follows:

<b>TASK</b>	<b>DATE</b>	<b>STATUS</b>
Right of Way/Easement Acquisition		
Bidding Documents preparation	November 2013	Proceeding
Utility Relocations		
Columbia Gas		
Relocation	September 2013	Complete
Abandonment of existing line	November 2013	Proceeding
Dominion Virginia Power		
Survey stakeout	September 2013	Complete
Relocation	November 2013	Proceeding
Verizon	January 2014	Scheduled
Issue Bids	December 2013	mid to late Dec.
Receive Bids	February 2014	
Council Bid Approval	March 2014	
Complete Construction	November 2014	

- **Graham Park Road/Curtis Drive/Route 1 Intersection Project** – Design work continues for the project. Utility companies met the October 31 deadline and have submitted their relocation plan and estimates to the consultant team and easement limits are being finalized. Supplemental survey was performed in mid-October. Geotechnical work has been performed and the lab work is being processed to determine pavement design and soils conditions where retaining walls are to be constructed and stormwater management basins. Right of way plans were originally planned to be submitted to VDOT for authorization during the week of November 18, however, due to property owner concerns regarding stormwater impacts, the consultant team is considering alternative options that lessen the impact on Parcel 006. Any alteration to the plans will require additional design work and delay submission until late winter/early spring 2014. The consultant had planned to proceed with appraisals, but given the change in nature of the project design, it is premature to conduct appraisals that may be inaccurate based on any design changes.

- **Schedule impact:** Altering the course regarding stormwater management with this project delays completion of the right of way plans to submit to VDOT. This has also required that we delay completion of property appraisals. The design team had been prepared to submit the right of way plans to VDOT for authorization in mid-November, 2013. Changing the stormwater management component of this project will delay the project at least four months based on prior project schedules.
- The project schedule, as presented at the November Council Work Session, is as follows:

<b>TASK</b>	<b>DATE</b>	<b>STATUS</b>
Request R/W Authorization	March 2014	
R/W Authorization	May 2014	
R/W Acquisition and Utility Relocations Clear	May 2015	
Final Plans (100%) and Bid Documents Submitted and Request Construction Authorization	July 2015	
Construction Authorization	August 2015	
Advertisement	August 2015	
Begin Construction	January 2016	
Complete Construction	October 2016	

- **Multi Modal Phase II** – Project design plans are at a 60% level and the consultant team is preparing to submit 100% plans to VDOT later this month. There are discrepancies with VDOT's survey that VDOT is trying to resolve. The environmental document is complete and approved.
- **Schedule impact:** All incomplete scheduled activities below have been delayed one month. The initial schedule for this project was based on a "no plan" approach. The project has constructability challenges such as retaining walls and grading issues to comply with the Americans with Disabilities Act (ADA) requirements that will ensure a better construction project, as well as allow the Town to receive more competitive bid prices. Despite this additional work, it is anticipated that the project will be advertised in late spring, and construction should last 90-120 days.

The schedule for Section I of this project is as follows:

<b>TASK</b>	<b>DATE</b>	<b>STATUS</b>
Environmental Document (PCE)	February 2013	Executed
Final Plans (100%) and Bid Documents Submitted	December 2013	

and Request CN Authorization

R/W Acquisition and Utility Relocations Clear      January 2014

CN Authorization      January 2014

Advertisement      March 2014

Begin Construction      July 2014

Complete Construction      October 2014

- **Cameron Street** - Survey work is still underway; anticipated to be complete this month. Design will be forthcoming following survey completion with construction anticipated to begin after school is out for the summer. Construction will be complete before the 2014-2015 school session commences.
- **MEETINGS, TRAINING, ETC.**
- Northern Virginia Transportation Authority
  - Memorandum of Agreement Subcommittee: Met on 21 November to review the draft Memorandum of Agreement between Counties and their respective Towns regarding distribution of the 30 per cent H B 2313 funds.
  - Project Selection Model Selection Working Group: Met on 22 November to discuss criteria for selecting projects of regional significance for distribution of the 70 per cent HB 2313 funds.

## GRANTS

- **\$330,750** grant from the U.S. Department of the Interior's Hurricane Sandy Mitigation Fund. The grant is to perform work at the culvert where Possum Point Road crosses Dewey's Creek. A kick-off meeting was held at Town Hall on 18 November. In addition to the Town Manager and Public Works staff, the meeting was attended by representatives from Congressman Connolly's office, the US Fish and Wildlife Service and Prince William County.
- The Town received a **DEQ Stormwater Management Program Development and Implementation Grant** in the amount of **\$32,500**, with a \$32,500 local match. The purpose of the grant is to provide the proper tools, training and staff to operate the newly developed stormwater management program for the Town of Dumfries, in accordance with the new state stormwater management regulations.
- Public Works has reviewed a potential Stormwater Local Assistance Fund Application. The goal of the fund is to reduce total phosphorous in Virginia's waters. A insufficient scope of projects was not immediately available to meet the minimum \$200,000 minimum project amount (\$100,000 grant plus \$100,000 local match).

**TOWN OF DUMFRIES-All Permits Issue Date: 11/1/2013 - 11/30/2013**

PermitNo	Issue Date	Applicant	Owner	Project Addr	Est Cost	Fee	Descript	Final
Gas								
G11-014	11/22/2013	Columbia Gas of Virginia, Frank Parker	Town Roads,	duke	\$300	\$45.00	3X5 asphalt cut to aband	11/22/2013
G13-015	11/22/2013	Columbia Gas of Virginia, Frank Parker	KIM, JUNE & KYEONG JU SURV	17651 MAIN ST	\$300		3X5 asphalt cut to aband	
G13-016	11/22/2013	Columbia Gas of Virginia, Frank Parker	OWENS, AMY E	3984 WHITE HAVEN DR	\$300		3X5 asphalt cut to aband	
Total Gas 3					\$900	\$45.00		
Plumbing								
P13-013	11/26/2013	Fragel Rooter, Dan Kiser	PETERSON, HENRY A JR & DARLENE SU	17664 DUKE ST	\$1,200		17664 Duke Street Sewer	
P13-012	11/13/2013	Cavalier Fire Protection Inc, Jeremy Frazie	GRACE CHRISTIAN CHURCH INC,	17889 FRALEY BLVD	\$0		17889 Fraley - Sprinkler	
P13-014	11/29/2013	LeDoux Plumbing, Joe LeDoux	DAVIS, JOSEPH & VERONICA M	3527 MAPLE ST	\$0		Replace Hot Water Heate	
Total Plumbing 3					\$1,200	\$0.00		
Sign								
Z-13014	11/8/2013	Porch, Pete	Breeding, LLC, L.	17297 Jefferson Davis	\$0		Sign for Total Auto Parts	11/25/2013
Z-13015	11/25/2013	Harris, Kenneth	HODGES-MOORE, HELEN H & CAROLINE	17530 WATERS LN	\$0		Lazy Pig BBQ	
Total Sign 2					\$0	\$0.00		
Zoning								
Z13-076	11/4/2013	Ahmad, Jawad	WNI HOLDINGS LLC,	17906 FRALEY BLVD	\$0		Universal Auto Repair & T	11/4/2013
Z13-075	11/4/2013	Albertson, Richard	BYRD, JOHN	80 VILLAGE PARKWAY	\$0		Home Business	11/4/2013
Total Zoning 2					\$0	\$0.00		
Total Permits: 10					\$2,100	\$45.00		